

AMENDMENTS TO THE CLAIMS

Please amend the claims as set forth below.

1 1. (Withdrawn) An apparatus for mounting computer components in an enclosure, the
2 apparatus comprising:

3 at least one fastener coupled to a frame, the fastener being adapted for

4 connecting to an enclosure without requiring the use of a tool;

5 at least one guide pin coupled to the frame, the pin being adapted to receive a

6 computer component for attachment of the component to the apparatus;

7 and

8 a release member coupled to a frame, the release member being resilient and

9 being adapted for attaching a computer component to the connection

10 apparatus by engaging the computer component, wherein manipulation of

11 the release member releases the computer component from the connection

12 apparatus.

1 2. (Withdrawn) The apparatus of claim 1, wherein the apparatus does not require
2 the use of tools for mounting computer components in an enclosure or releasing computer
3 components from an enclosure.

1 3. (Withdrawn) The apparatus of claim 1, wherein the apparatus is adapted for
2 attachment to at least one support structure in an enclosure by securing the apparatus to at
3 least one hole in the support structure.

1 4. (Withdrawn) The apparatus of claim 1, wherein pressing the release member
2 toward the fastener releases the computer component from the connection apparatus.

1 5. (Withdrawn) The apparatus of claim 1, further comprising at least one resting
2 ledge that supports the computer component while the component is attached to the
3 apparatus.

1 6. (Withdrawn) The apparatus of claim 1, wherein at least one fastener further
2 comprises a release plunger slidably connected to the frame, wherein a tip portion of the
3 plunger rests inside a hole in the frame and a spring biases the release plunger toward the
4 fastener.

1 7. (Withdrawn) The apparatus of claim 6, wherein pulling the release plunger
2 away from the hole in the frame allows release of the apparatus from the enclosure

1 8. (Withdrawn) The apparatus of claim 1, wherein at least one fastener further
2 comprises two front fastener arms and one rear fastener arm for attaching to holes in a
3 support structure of an enclosure.

1 9. (Withdrawn) The apparatus of claim 1, wherein the apparatus comprises two
2 detachable parts, a first part comprising a first frame coupled to at least one fastener and
3 at least one guide pin, and a second part comprising a second frame coupled to the release
4 member.

1 10. (Withdrawn) The apparatus of claim 8, further comprising at least one tab
2 coupled to the second frame to prevent substantial rotation of the computer component
3 attached to the apparatus.

1 11. (Withdrawn) The apparatus of claim 1, further comprising a resting pocket
2 for supporting the edge of the computer component on the apparatus.

1 12. (Withdrawn) The apparatus of claim 1, further comprising a pivotable bar
2 that engages the computer component as mounting holes on the component slide onto at
3 least one guide pin, wherein the pivotable bar pivots to secure the component against a
4 frame of the mounting apparatus and a notched edge of the bar engages a threaded portion
5 on the release member to lock the bar into position.

1 13. (Withdrawn) The apparatus of claim 12, further comprising at least one tab
2 coupled to the second frame to prevent substantial rotation of the computer component
3 attached to the apparatus.

1 14. (Withdrawn) A system for mounting computer components in an enclosure,
2 the enclosure having at least one support member, the system comprising:

3 a means for securing at least one computer component to a support member
4 of the enclosure without requiring the use of tools, the means being
5 further adapted for unsecuring the at least one computer component to a
6 support member of the enclosure without requiring the use of tools,
7 wherein the means is detachable from the support member.

1 15. (Withdrawn) The system of claim 14, wherein the means is attached and
2 detached from the support member without requiring the use of tools.

1 16. (Currently Amended) A method for attaching computer components in an
2 enclosure by attaching a mounting apparatus to the enclosure and attaching a computer
3 component to the mounting apparatus that is adapted to receive computer components,
4 the method comprising:

5 connecting ~~at~~the mounting apparatus to a support member of ~~an~~the enclosure
6 by attaching at least one fastener of the mounting apparatus to the
7 enclosure without the use of a tool;
8 engaging ~~a~~the computer component with a least one guide pin of the
9 mounting apparatus that is adapted to receive computer components; and
10 securing the computer component to the mounting apparatus by releasably
11 engaging the computer component with a release member of the
12 mounting apparatus without the use of the tool.

1 17. (Original) The method of claim 16, wherein connecting a mounting
2 apparatus to a support member further comprises moving the mounting apparatus against
3 the support structure to slide two front fasteners and one back fastener into holes in the
4 support member of the enclosure.

1 18. (Original) The method of claim 16, wherein connecting a mounting
2 apparatus to a support member further comprises moving the mounting apparatus against
3 the support structure to slide a tip of a release plunger into a hole in the support member
4 of the enclosure.

1 19. (Original) The method of claim 16, wherein engaging a computer component
2 with at least one guide pin of the mounting apparatus further comprises moving the
3 computer component against the mounting apparatus to slide two guide pins into
4 mounting holes in the computer component.

1 20. (Original) The method of claim 16, wherein securing the computer
2 component to the mounting apparatus by engaging the computer component with a

3 release member of the mounting apparatus further comprises moving the computer
4 component against the release member to press the release member toward the support
5 structure.

1 21. (Original) The method of claim 20, wherein moving the computer component
2 against the release member to press the release member toward the support structure
3 further comprises moving the computer component to such a distance that the release
4 member returns to its original position on the other side of the component, thereby
5 securing the component between a frame of the mounting apparatus and the release
6 member

1 22. (Original) The method of claim 16, further comprising resting the edge of the
2 computer component on a ledge attached to a frame of the mounting apparatus.

1 23. (Original) The method of claim 16, wherein securing the computer
2 component to the mounting apparatus further comprises using at least one tab to secure
3 the release member in a position that secures the computer component on the mounting
4 apparatus and prevents substantial rotation of the computer component.

1 24. (Original) The method of claim 16, further comprising moving the edge of
2 the computer component into a resting pocket in the mounting apparatus to engage
3 mounting holes in the component with two tabs to secure the component onto the
4 mounting apparatus.

1 25. (Original) The method of claim 16, further comprising pivoting a bar to
2 engage the computer component and slide mounting holes in the component onto at least

3 one guide pin, wherein the bar pivots to secure the componenet against a frame of the to
4 engage the computer component and slide mounting holes in the component onto at least
5 one guide pin, wherein the bar pivots to secure the component against a frame of the
6 mounting apparatus and a notched edge of the bar engages a threaded portion on the
7 release member to lock the bar into position.

1 26. (Currently Amended) A method for detaching computer components in an
2 enclosure by detaching a computer component from a mounting apparatus that is adapted
3 to receive computer components and detaching ~~at~~the mounting apparatus from the
4 enclosure, the method comprising:

5 unsecuring the computer component from ~~at~~the mounting apparatus that is
6 adapted to receive computer components by manipulating a release
7 member of the mounting apparatus to disengage the computer component
8 without the use of a tool;
9 disengaging the computer component from at least one guide pin of the
10 mounting apparatus; and
11 disconnecting ~~at~~the mounting apparatus from a support member of ~~an~~the
12 enclosure by detaching at least one fastener of the mounting apparatus
13 from the enclosure without the use of the tool.

1 27. (Previously Amended) The method of claim 26, wherein unsecuring the
2 computer component from a mounting apparatus by manipulating a release member
3 further comprises pressing the release member toward the support member to slide the
4 computer component away from the mounting apparatus.

1 28. (Previously Amended) The method of claim 27, wherein pressing the release
2 member toward the support member to slide the component away from the mounting
3 apparatus further comprises the release member returning to the original position once
4 the component has moved a certain distance away from the mounting apparatus.

1 29. (Previously Amended) The method of claim 26, wherein disengaging the
2 computer component from at least one guide pin of the mounting apparatus further
3 comprises moving the computer component away from the apparatus to slide mounting
4 holes on the component off of two guide pins of the mounting apparatus.

1 30. (Previously Amended) The method of claim 26, wherein disconnecting a
2 mounting apparatus from a support member of an enclosure by detaching at least one
3 fastener of the mounting apparatus from the enclosure further comprises pulling a release
4 plunger away from the support structure to slide a tip of the plunger out of a hole in the
5 support structure.

1 31. (Previously Amended) The method of claim 26 wherein disconnecting a
2 mounting apparatus from a support member of an enclosure by detaching at least one
3 fastener of the mounting apparatus from the enclosure further comprises moving the
4 computer component against the support structure to slide two front fasteners and one
5 back fastener out of holes in the support structure.

1 32. (Previously Amended) The method of claim 26, further comprising pressing
2 at least one tab toward the mounting apparatus to release the computer component and

3 move the edge of the computer component out of a resting pocket in the mounting
4 apparatus.

1 33. (Previously Amended) The method of claim 26, further comprising pivoting
2 a bar to release the computer component and slide mounting holes in the component off
3 of at least one guide pin, wherein pressing on the release member disengages a notched
4 edge of the bar from a threaded portion on the release member to allow the bar to pivot.